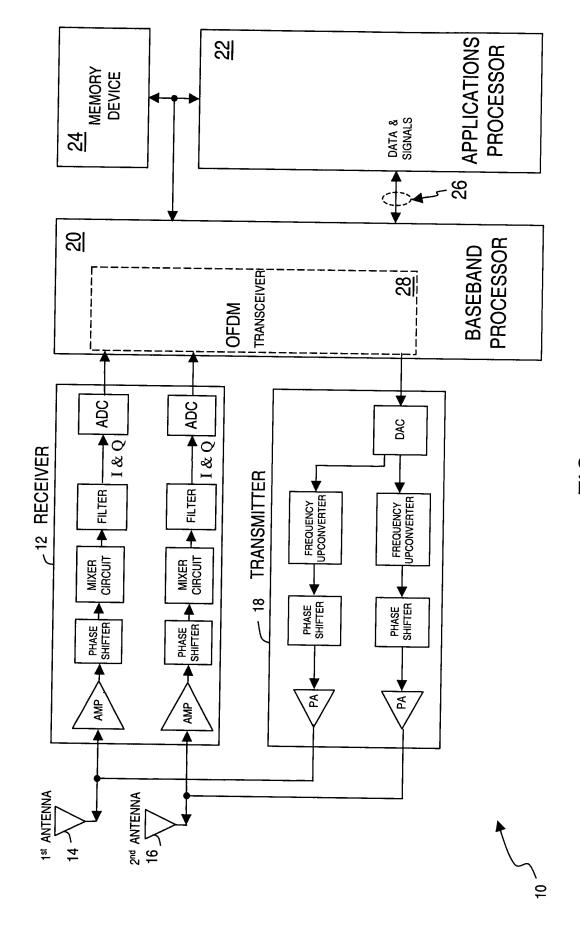
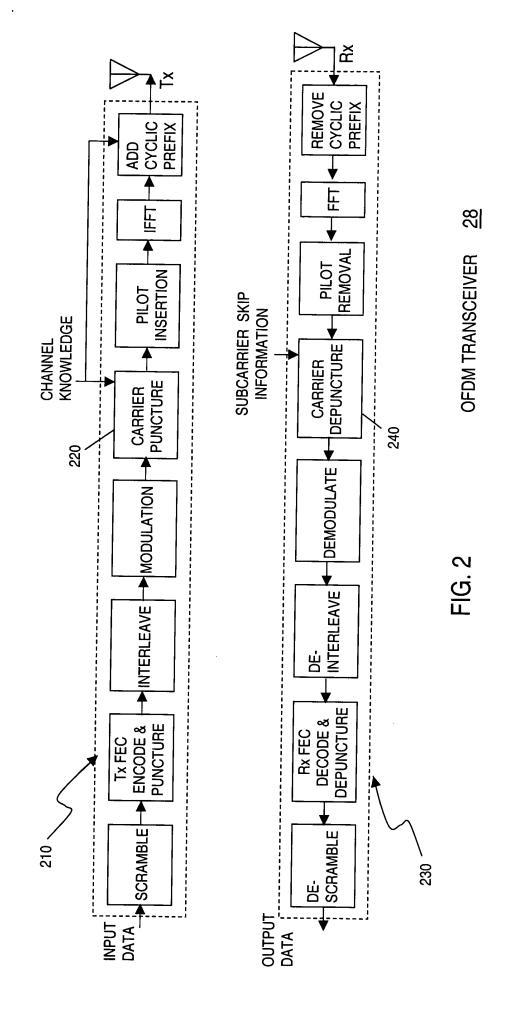
Blakely, Sokoloff, Taylor & Zafman LLP (503) 684-6200
Title: ADAPTIVE GUARD INTERVALS IN OFDM SYSTEMS
1st Named Inventor: Valentine J. Rhodes
Express Mail No.: EV325526524US
Sheet: 1 of 4



Blakely, Sokoloff, Taylor & Zafman LLP
Title: ADAPTIVE GUARD INTERVALS IN OFDM SYSTEMS
1st Named Inventor: Valentine J. Rhodes
Express Mail No.: EV325526524US
Sheet: 2 of 4



P16728 Rhodes

3lakely, Sokoloff, Taylor & Zafman LLP (503) 684-6200
Title: ADAPTIVE GUARD INTERVALS IN OFDM SYSTEMS
1st Named Inventor: Valentine J. Rhodes
Express Mail No.: EV325526524US
Sheet: 3 of 4

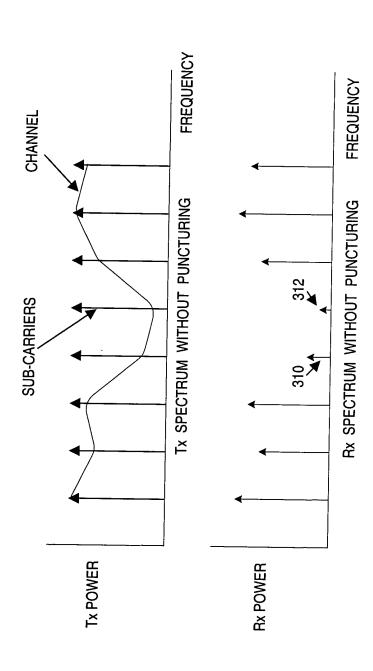


FIG. 3

Blakely, Sokoloff, Taylor & Zafman LLP
Title: ADAPTIVE GUARD INTERVALS IN OFDM SYSTEMS
1st Named Inventor: Valentine J. Rhodes
Express Mail No.: EV325526524US
Sheet: 4 of 4

FREQUENCY FREQUENCY CHANNEL RX SPECTRUM WITH NULL PUNCTURING Tx SPECTRUM WITH NULL PUNCTURING SUB-CARRIERS FIG. 4 Tx POWER **Rx POWER**

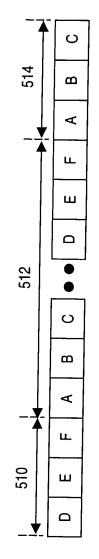


FIG. 5